

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042381.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2023 14:03
 Operator : YP\AJ
 Sample : 03009-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 15:42:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.962	6222753	35.241 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
12) S 1-chlorooctadecane (S...	13.397	5028774	37.845 ug/ml
Spiked Amount 50.000		Recovery =	75.69%
Target Compounds			
7) T n-Hexadecane (C16)	10.205	560393	3.598 ug/ml
10) T n-Eicosane (C20)	12.903f	487534	3.216 ug/ml
11) T n-Heneicosane (C21)	13.584	288541	1.948 ug/ml
13) T n-Docosane (C22)	14.184	400474	2.732 ug/ml
14) T n-Tetracosane (C24)	15.238	2190734	15.176 ug/ml
16) T n-Octacosane (C28)	17.238	482820	3.606 ug/ml
17) T n-Tricontane (C30)	18.112	441113	3.268 ug/ml
18) T n-Dotriacontane (C32)	18.897f	311924	2.335 ug/ml
20) T n-Hexatriacontane (C36)	20.443	110223	0.848 ug/ml

(f)=RT Delta > 1/2 Window

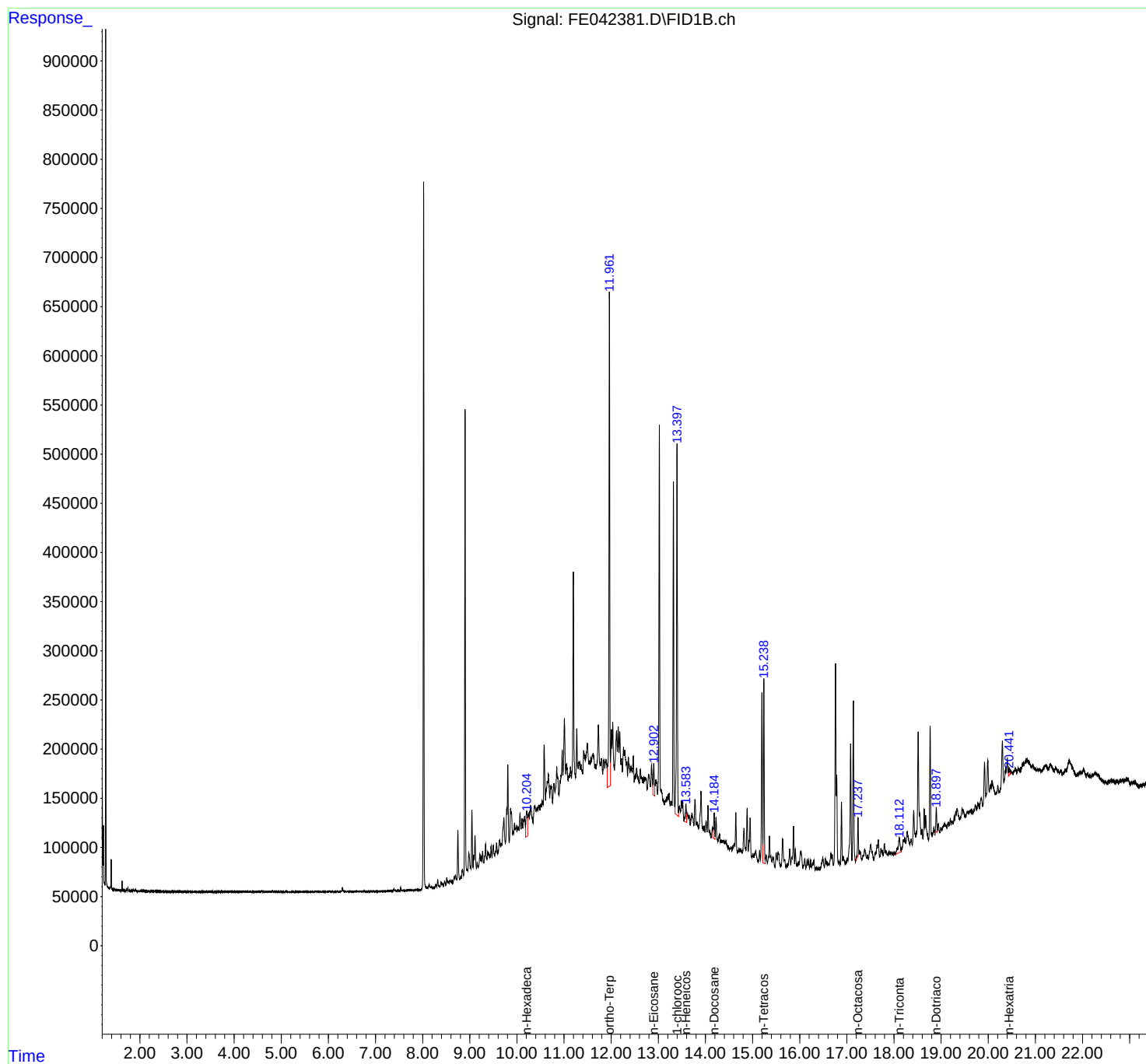
(m)=manual int.

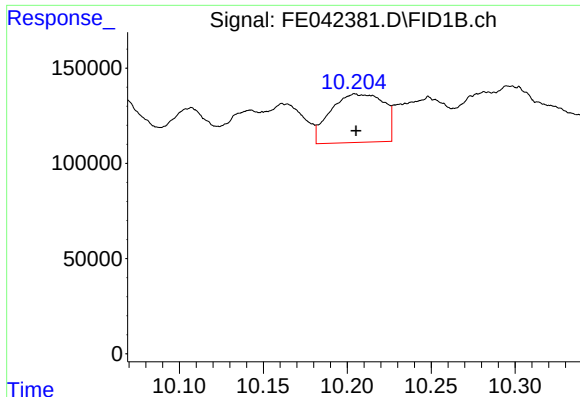
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
Data File : FE042381.D
Signal(s) : FID1B.ch
Acq On : 05 Jun 2023 14:03
Operator : YP\AJ
Sample : 03009-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 05 15:42:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

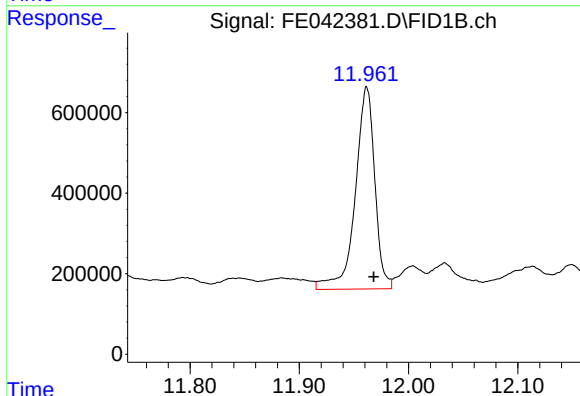




#7 n-Hexadecane (C16)

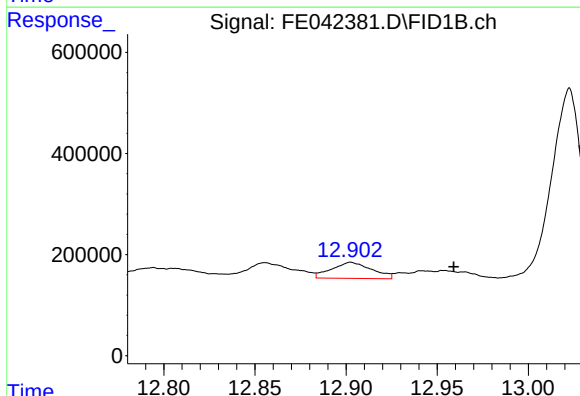
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 560393
Conc: 3.60 ug/ml

Instrument :
FID_E
ClientSampleId :



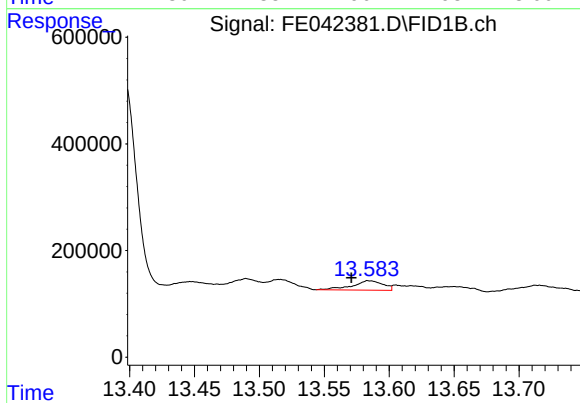
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.006 min
Response: 6222753
Conc: 35.24 ug/ml



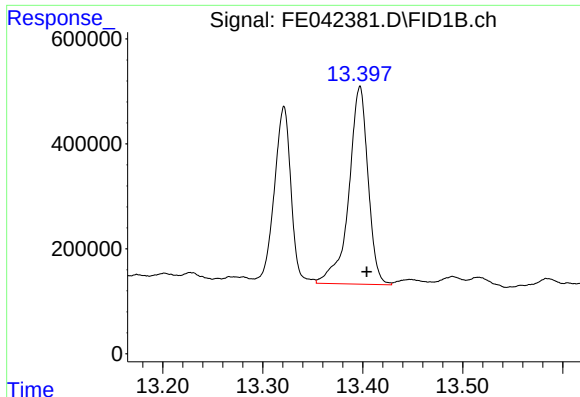
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.057 min
Response: 487534
Conc: 3.22 ug/ml



#11 n-Heneicosane (C21)

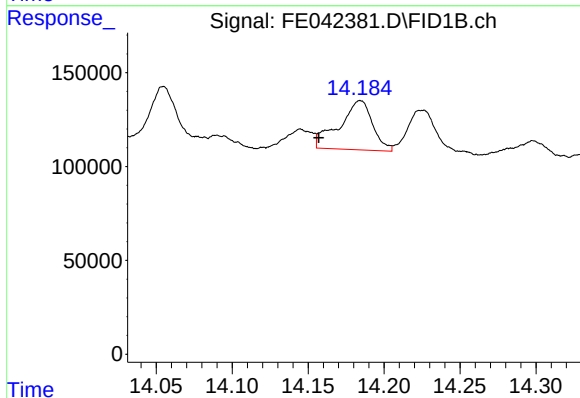
R.T.: 13.584 min
Delta R.T.: 0.013 min
Response: 288541
Conc: 1.95 ug/ml



#12 1-chlorooctadecane (SURR)

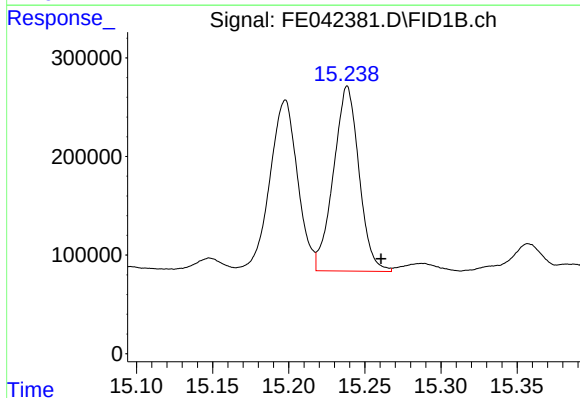
R.T.: 13.397 min
Delta R.T.: -0.007 min
Response: 5028774
Conc: 37.84 ug/ml

Instrument :
FID_E
ClientSampleId :



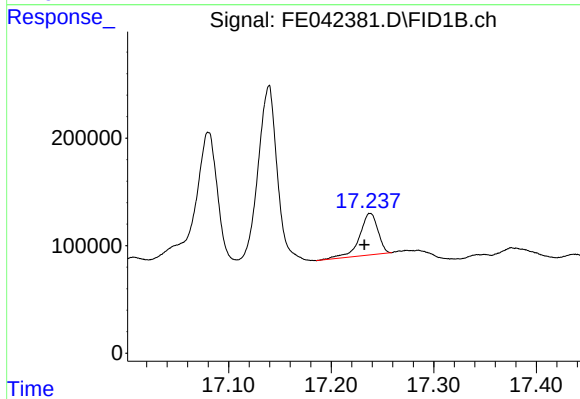
#13 n-Docosane (C22)

R.T.: 14.184 min
Delta R.T.: 0.027 min
Response: 400474
Conc: 2.73 ug/ml



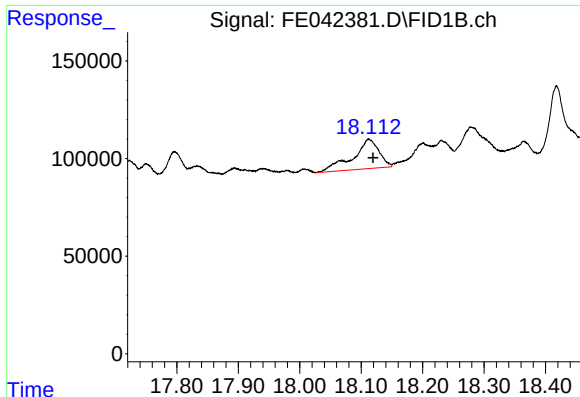
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.022 min
Response: 2190734
Conc: 15.18 ug/ml



#16 n-Octacosane (C28)

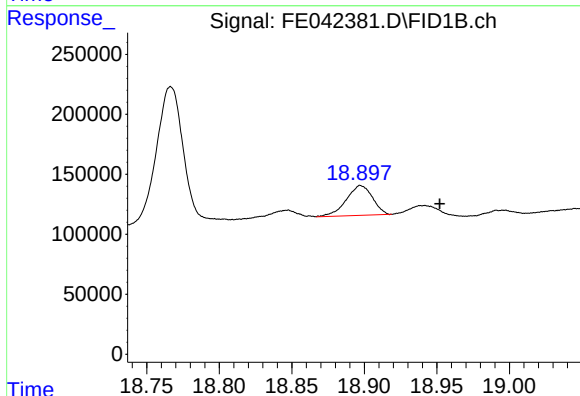
R.T.: 17.238 min
Delta R.T.: 0.006 min
Response: 482820
Conc: 3.61 ug/ml



#17 n-Tricontane (C30)

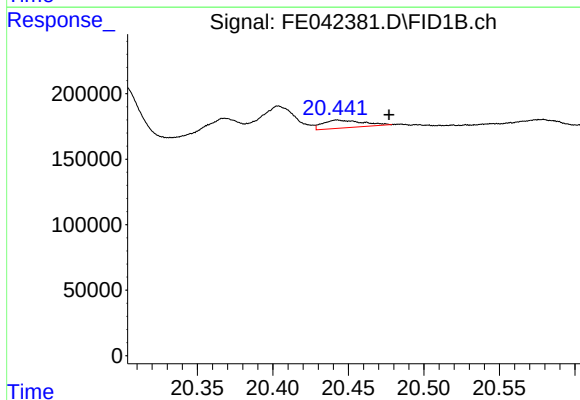
R.T.: 18.112 min
Delta R.T.: -0.008 min
Response: 441113
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.054 min
Response: 311924
Conc: 2.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.034 min
Response: 110223
Conc: 0.85 ug/ml